

ABSTRACT OF THE DISCLOSURE

Please amend the Abstract of the Disclosure as follows on the next page.

ABSTRACT

A digital transmission method with error correcting coding includes ~~comprises~~ a coding procedure and a decoding procedure in order to correct transmission errors. The coding procedure includes ~~comprises~~ a plurality of elementary coding steps operating in parallel or in series. The decoding procedure is iterative and includes ~~comprises~~, for each iteration, a plurality of elementary decoding steps which correspond to the plurality of elementary coding steps. Each elementary decoding step generates at least one weighted output information item. A characteristic quantity is generated directly from a set of *weighted output* information items generated by each elementary decoding step for processing a decoding sequence. A comparison step is adapted to compare the characteristic quantity with a threshold quantity determined by a threshold quantity determination step. An interrupt step interrupts the iterative decoding procedure at the elementary decoding step when the characteristic quantity reaches the threshold quantity.